

APPENDIX 3.19-A

**Planned and Potential
Projects and Plans**

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Table 3.19A-1
City of Merced Planned and Potential Projects and Plans

Project (document type)	Merced General Plan	Planned Projects			
		Merced Wastewater Treatment Plant (EIR)	South Merced Specific Plan (Programmatic EIR)	Wal-Mart Distribution Center (EIR)	Mercy Medical Center (EIR)
Figure and Site	NA	Figure A-1, Site 1	Figure A-1, Site 2	Figure A-1, Site 3	Figure A-1, Site 4
Status/Timing ^a	Final EIR adopted 2011 and plan adopted on January 3, 2012	Completed	No substantial development	EIR approved, litigation in process, construction anticipated 2012-2013	Opened May 2010
Description	Update not available at this time – planning manager requested use of adopted plan	Plant expansion to 1.2 mgd. Upgrade to 20 mgd anticipated but no timeline	2.052 acres bounded by Childs Ave, SR 99 Mission Ave/Dickenson Ferry Road, and West Ave and Merced Airport	1.1 million sf to store and distribute nongrocery goods, no retail commercial included, 24 hours/day, 1,200 employees	8-story hospital, 607,000-sf and 200,000-sf medical offices, 17,000-sf power plant, helipad, surface parking, and parking garage
Potential Significant Impacts after Mitigation					
Agriculture	Yes			Yes	Yes
Air Quality	Yes	Yes	Yes	Yes	Yes
Economics					
Land Use					
Fisheries					
Geology and Soils					
Hazardous Materials					
Historic and Arch					
Noise and Vibration				Yes	Yes
Parklands					

Project (document type)	Planned Projects				
	Merced General Plan	Merced Wastewater Treatment Plant (EIR)	South Merced Specific Plan (Programmatic EIR)	Wal-Mart Distribution Center (EIR)	Mercy Medical Center (EIR)
Public Services/Safety					
Social, Community, Neighborhood					Yes
Transportation	Yes				
Visual			Yes		Yes
Water Resources					
Wetlands					Construction impacts
Wildlife					Cumulative impact

Table 3.19A-1 (continued)

City of Merced Planned and Potential Projects and Plans

Project (document type)	Planned Projects		
	Bellevue Ranch (EIR)	NE Yosemite Specific Plan (EIR)	Campus North Specific Plan (EIR)
Figure and Site	Figure A-1, Site 5	Figure A-1, Site 6	NA
Status/Timing ^a	Partially built	Partially developed	Built out
Description	6,000 to 7,000 single-family and multifamily dwelling units, 89 acres commercial, 23 acres office, and 188 acres open space, schools, fire station	Single-family and multifamily (approximately 2,500 units), 4 acres commercial, cancer center office	Single-family residential, offices, senior healthcare campus
Potential Significant Impacts after Mitigation			
Agriculture	Yes		
Air Quality	Yes		
Economics			
Land Use			
Fisheries			
Geology and Soils			
Hazardous Materials			
Historic and Arch			
Noise and Vibration			
Parklands			
Public Services/Safety			
Social, Community, Neighborhood			
Transportation			

Project (document type)	Planned Projects			
	Bellevue Ranch (EIR)	NE Yosemite Specific Plan (EIR)	Campus North Specific Plan (EIR)	Water Wells 18 and 19
Visual				
Water Resources				
Wetlands				
Wildlife	Yes			

Notes:

No entry in a cell of the table = no impact.

Yes = There is a potential impact.

CEQA = California Environmental Quality Act

EIR = Environmental Impact Report

mgd = million gallons per day

NA = not applicable

sf = square feet

^a Kim Espinoza, City of Merced Planning Department, City of Merced, California. Personal Communication with Colleen Roberts, CH2M HILL, December 1, 2009, and Lauren Swift, CH2M HILL, January 26, 2010.

Table 3.19A-2
Merced County Planned and Potential Projects and Plans

Project (document type)	Planned Projects				
	Merced County General Plan Update (EIR)	Merced County Enterprise Zone (EIR)	Santa Fe Aggregates Snelling Tailings Project (EIR)	Joe Lourenco Dairy Expansion #2 (EIR)	Red Rock Dairy (EIR)
Figure and Site	NA	NA	Off the map – NE Merced County	Figure A-2, Site 1	Figure A-2, Site 2
Status/Timing	EIR expected in 1st quarter 2012	Completed EIR	Approved	Approved	Approved
Description		Replace expired EZ program, includes part of Atwater, Livingston, Merced, and Merced County	Surface mine and reclamation plan, processing 8 million tons dredger tailings from 624-acre site	Increase in 1,700 animals	Construct dairy with 5,636 animals in 2 phases
Potential Significant Impacts after Mitigation					
Agriculture					
Air Quality	Yes	Yes	Yes	Yes	Yes
Economics					
Land Use		Yes		Yes	
Fisheries					
Geology and Soils					
Hazardous Materials					
Historic and Arch					
Noise and Vibration				Yes	
Parklands					

Project (document type)	Planned Projects				
	Merced County General Plan Update (EIR)	Merced County Enterprise Zone (EIR)	Santa Fe Aggregates Snelling Tailings Project (EIR)	Joe Lourenco Dairy Expansion #2 (EIR)	
Public Services/Safety					
Social, Community, Neighborhood					
Transportation					
Visual					
Water Resources			Yes	Yes	
Wetlands					
Wildlife			Yes	Yes	

Table 3.19A-2 (continued)
Merced County Planned and Potential Projects and Plans

Planned Projects				
Project (document type)	Jaxon Enterprises (EIR)	Yosemite Ranch Estates (Le Grand) (EIR)	Los Banos Bypass (EIR)	Castle Special Planning Zone (FEIR)
Figure and Site	Figure A-2, Site 3	Figure A-2, Site 4	See transportation map	Figure A-2, Site 5
Status/Timing	Approved	On hold in Final EIR stage, completion in question due to applicant	Approved, waiting on funding	Approved
Description	Excavate and process 6 million tons of aggregate by expanding existing mine acreage and depth	287 new single-family homes, average 7,500-sf lots	Construct a four-lane freeway bypass on a new alignment for SR 152 around the City of Los Banos	Land uses and goals outlined in the redevelopment plan include office and commercial development; new jobs promotion; air cargo, passenger, transient, flight training, and aircraft maintenance operations; blight elimination; underused areas redesign; investment stimulation
Potential Significant Impacts after Mitigation				
Agriculture	Yes	Yes	Yes	Yes
Air Quality	Yes		Yes	Yes
Economics				
Land Use		Yes		Yes
Fisheries				



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		Planned Projects		
Project (document type)	Jaxon Enterprises (EIR)	Yosemite Ranch Estates (Le Grand) (EIR)	Los Banos Bypass (EIR)	Castle Special Planning Zone (FEIR)
Geology and Soils			Yes	
Hazardous Materials				Yes
Historic and Arch				
Noise and Vibration	Yes		Yes	Yes
Parklands				
Public Services/Safety				
Social, Community, Neighborhood				
Transportation				Yes
Visual	Yes			Yes
Water Resources	Yes	Yes		Yes
Wetlands			Yes	
Wildlife	Yes		Yes	Yes

Table 3.19A-2 (continued)
Merced County Planned and Potential Projects and Plans

Project (document type)	Planada Community Plan (EIR)	Planned Projects			Le Grand Community Plan
		Planada 15/Self Help (subdivision, zoning, and plan amendment)	Planada Wastewater Treatment Plant Improvement Project	New High School- Merced Union High School District	
Figure and Site	NA	Figure A-2, Site 18	NA	NA	NA
Status/Timing	EIR to be completed 2012	Waiting on Planada Community Plan EIR to be completed this year, decision in 2012	Draft EIR released for public review September 2011	Property purchased, amendment to General Plan needed	EIR to be completed in 2012
Description		15.6 acres, 72 lot residential subdivision with 4 public use lots; zoning change from light industrial and R-1 to R-1-5000	Upgrade and expansion of Planada WWTP to comply with Central Valley Water Board order to meet applicable treated effluent disposal requirements	New high school at southwest corner of Gerard Avenue and Tyler Road	
Potential Significant Impacts after Mitigation					
Agriculture			Yes		
Air Quality					
Economics					
Land Use					
Fisheries					
Geology and Soils					
Hazardous Materials					
Historic and Arch					
Noise and Vibration					
Parklands					
Public Services/Safety					

Project (document type)	Planned Projects				Le Grand Community Plan
	Planada Community Plan (EIR)	Planada 15/Self Help (subdivision, zoning, and plan amendment)	Planada Wastewater Treatment Plant Improvement Project	New High School- Merced Union High School District	
Social, Community, Neighborhood					
Transportation					
Visual					
Water Resources			Yes		
Wetlands					
Wildlife					
<p>Notes:</p> <p>No entry in a cell of the table = no impact.</p> <p>Yes = There is a potential impact.</p> <p>EIR = Environmental Impact Report</p> <p>FEIR = Final Environmental Impact Report</p> <p>NA = not applicable</p> <p>NOP = Notice of Preparation</p> <p>sf = square feet</p>					

Table 3.19A-3
Madera County Planned and Potential Projects and Plans

Project (document type)	Madera County General Plan Update	Planned Projects			
		Tesoro Viejo Specific Plan (EIR)	Madera Ranch Quarry (EIR)	Gunner Ranch West Specific Plan (EIR)	Madera County Dairy Standards (Programmatic EIR)
Figure and Site	NA	Figure A-2, Site 6	Figure A-2, Site 7	Figure A-2, Site 8	NA
Status/Timing ^a	2013	Adopted by Board of Supervisors 12/2008	Approved	Draft EIR issued May 2011.	Final EIR published
Description		Mixed-use development, 5,190 dwelling units, 3 million sf commercial, institutional, and light industrial, parks/open space, public facilities, and roads	900,000 ton hard rock quarry, aggregate processing, hot mix asphalt plant	2,840 dwelling units, 3.9 million sf commercial and community facilities	Provides guidance to Madera County and dairy industry for the development, expansion, and operation of milk cow dairies
Potential Significant Impacts after Mitigation					
Agriculture	Yes	Yes	Yes	Yes	Yes
Air Quality	Yes	Yes	Yes	Yes	Yes
Economics					
Land Use			Yes		
Fisheries					
Geology and Soils					
Hazardous Materials					
Historic and Arch	Yes				Yes
Noise and Vibration			Yes	Yes	
Parklands					

Project (document type)	Planned Projects				
	Madera County General Plan Update	Tesoro Viejo Specific Plan (EIR)	Madera Ranch Quarry (EIR)	Gunner Ranch West Specific Plan (EIR)	Madera County Dairy Standards (Programmatic EIR)
Public Services/Safety					
Social, Community, Neighborhood					
Transportation	Yes		Yes	Yes	
Visual					
Water Resources					
Wetlands				Yes	
Wildlife				Yes	

Table 3.19A-3 (continued)
Madera County Planned and Potential Projects and Plans

Planned Projects					
Project (document type)	Gateway Village (EIR)	North Shore at Millerton Lake (EIR)	Sierra Meadows (EIR)	Fairmead Specific Plan (IS and mitigated negative declaration)	Raymond Area Plan (IS and mitigated negative declaration)
Figure and Site	Figure A-2, Site 9	Figure A-2, Site 10	Figure A-2, Site 11	Figure A-3, Site 6	Figure A-2, Site 12
Status/Timing ^a	Approved by Board of Supervisors in September 2009	Approved	Adopted	In process, early 2011	Approved
Description	Master planned community, 5,836 low-density residential units, 132 acres of commercial and mixed use, 19 acres of neighborhood commercial	2,966 residential units, 1,500,000 sf commercial/mixed use, elementary school	315 single-family homes, onsite water reservoir, and water and wastewater treatment plants	Refine county general plan. Increase in 1,700 dwelling units, decrease in agricultural acreage, increase in commercial acreage	Refine county general plan, increase in units by approximately 130, decrease of 5,600 acres for agriculture
Potential Significant Impacts after Mitigation					
Agriculture	Yes	Yes	Yes		
Air Quality		Yes	Yes		
Economics					
Land Use					
Fisheries					
Geology and Soils		Yes			
Hazardous Materials					
Historic and Arch					
Noise and	Yes				

		Planned Projects			
Project (document type)	Gateway Village (EIR)	North Shore at Millerton Lake (EIR)	Sierra Meadows (EIR)	Fairmead Specific Plan (IS and mitigated negative declaration)	Raymond Area Plan (IS and mitigated negative declaration)
Vibration					
Parklands	Yes				
Public Services/Safety	Yes				
Social, Community, Neighborhood					
Transportation	Yes				
Visual	Yes	Yes	Yes	Yes	
Water Resources		Yes			
Wetlands					
Wildlife	Yes	Yes	Yes		

Table 3.19A-3 (continued)
Madera County Planned and Potential Projects and Plans

Project (document type)	Planned Projects				
	SE Madera County Area Plan (include Ave 12)	Madera Fossil Museum	Liberty Groves Specific Plan (EIR)	Hildreth Creek Quarry (EIR)	Austin Quarry (EIR)
Figure and Site	Figure A-2, Site 13	Figure A-3, Site 5	Figure A-2, Site 14	Figure A-2, Site 15	Figure A-2, Site 16
Status/Timing ^a	In process, complete 2010	Complete	EIR in process, complete 2011/2012	EIR in process, complete 2011	EIR in process, complete late 2011
Description	Environmental review under way, no documents to review	Portable buildings, attraction of children and visitors to view fossils, covered by tent	Master planned community with 7,500 residential units and 4,456,188 sf of commercial on 1,433 acres	3,000,000-ton hard rock quarry, and processing, hot mix asphalt and concrete facilities, construction material recycling plant	2,500,000-ton hard rock quarry, asphalt production, asphalt and concrete recycling
Potential Significant Impacts after Mitigation					
Agriculture			Yes	Yes	Yes
Air Quality					
Economics					
Land Use					
Fisheries					
Geology and Soils					
Hazardous Materials					
Historic and Arch					
Noise and Vibration					
Parklands					
Public					

Project (document type)	Planned Projects				
	SE Madera County Area Plan (include Ave 12)	Madera Fossil Museum	Liberty Groves Specific Plan (EIR)	Hildreth Creek Quarry (EIR)	
Services/Safety					
Social, Community, Neighborhood					
Transportation					
Visual					
Water Resources					
Wetlands					
Wildlife					

Table 3.19A-3 (continued)
Madera County Planned and Potential Projects and Plans

Project (document type)	Planned Projects			
	Tra Vigne Specific Plan (EIR)	San Joaquin River Ranch Specific Plan (application)	Tatham Specific Plan (application)	Morgan Specific Plan (application)
Figure and Site	Figure A-2, Site 18	Figure A-2, Site 19	Figure A-2, Site 20	Figure A-2, Site 21
Status/Timing ^a	Draft EIR issued April 2011	EIR in process, 2012	EIR in process, 2012	EIR in process, 2012
Description	432 residential lots on 162 acres	21,954 residential units (varying density), 100 acres commercial, 143 acres light industrial, 80 acres institutional, and 80 acres open space	9,040 residential units (varying density), 100 acres mixed use, 87 acres commercial, and 123 acres open space	700 residential units (varying density), 25 acres commercial, and 18 acres open space
Potential Significant Impacts after Mitigation				
Agriculture	Yes			
Air Quality				
Economics				
Land Use				
Fisheries				
Geology and Soils				
Hazardous Materials				
Historic and Arch				
Noise and Vibration				
Parklands				
Public				

Project (document type)	Planned Projects				
	Tra Vigne Specific Plan (EIR)	San Joaquin River Ranch Specific Plan (application)	Tatham Specific Plan (application)	Morgan Specific Plan (application)	Shaw Specific Plan (application)
Services/Safety					
Social, Community, Neighborhood					
Transportation					
Visual	Yes				
Water Resources					
Wetlands					
Wildlife					

Notes:

This agency did not provide updated information on the status of projects for the Final EIR/EIS

No entry in a cell of the table = no impact.

Yes = There is a potential impact.

EIR = Environmental Impact Report

IS = Initial Study

NA = not applicable

sf = square feet

^a Matthew Treber, Madera County Planning Department, Madera, California. Personal Communication with Lauren Swift, CH2M HILL, January 26, 2010.

Table 3.19A-4
City of Chowchilla Planned and Potential Projects and Plans

Project (document type)	Figure and Site	Planned Projects			
		Chowchilla General Plan Update (EIR)	Sonoma Street PES Project (negative declaration)	Road 16 Pipeline Project (negative declaration)	Washington Road and Robertson Blvd Intersection (mitigated negative declaration)
Status/Timing ^a	NA Final EIR published April 2011, plan adopted in May 2011	Figure A-3, Site 1 Complete	Figure A-3, Site 2 Awaiting funding	Figure A-3, Site 3 Property acquisition	Figure A-3, Site 7 On hold
Description			Resurface Sonoma Street, curb improvements, new gutters NO PERMANENT IMPACTS (impacts listed below are temporary)	Installation of 920 feet of pipe for storm drainage to existing basin	
Potential Significant Impacts after Mitigation					
Agriculture	Yes				
Air Quality	Yes	Yes	Yes	Yes	
Economics					
Land Use	Yes				
Fisheries	Yes				
Geology and Soils					
Hazardous Materials					
Historic and Arch					
Noise and Vibration		Yes	Yes	Yes	
Parklands					

Project (document type)	Planned Projects				
	Chowchilla General Plan Update (EIR)	Sonoma Street PES Project (negative declaration)	Road 16 Pipeline Project (negative declaration)	Washington Road and Robertson Blvd Intersection (mitigated negative declaration)	
Public Services/Safety	Yes				
Social, Community, Neighborhood					
Transportation					
Visual	Yes				
Water Resources	Yes				
Wetlands	Yes				
Wildlife	Yes				

Table 3.19A-4 (continued)
City of Chowchilla Planned and Potential Projects and Plans

Project (document type)	Water Well and Pipeline to Wastewater Treatment Plant	Planned Projects	
		Rancho Calera (part of general plan update EIR)	Rancho Calera (part of general plan update EIR)
Figure and Site	Figure A-3, Site 8	Figure A-3, Site 9	
Status/Timing ^a	No environmental data available	Final EIR published April 2011, adopted May 2011	
Description		2,042 homes, 495,000 sf of commercial on 576 acres in northeast Chowchilla	
Potential Significant Impacts after Mitigation			
Agriculture		Yes	
Air Quality		Yes	
Economics			
Land Use		Yes	
Fisheries			
Geology and Soils			
Hazardous Materials			
Historic and Arch			
Noise and Vibration			
Parklands			
Public Services/Safety		Yes	
Social, Community, Neighborhood			
Transportation			
Visual		Yes	



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Project (document type)	Planned Projects	
	Water Well and Pipeline to Wastewater Treatment Plant	Rancho Calera (part of general plan update EIR)
Water Resources		Yes
Wetlands		
Wildlife		

Notes:

This agency did not provide updated information on the status of projects for the Final EIR/EIS

No entry in a cell of the table = no impact.

Yes = There is a potential impact.

EIR = Environmental Impact Report

NA = not applicable

sf = square feet

^a Liz Wiederhold, Community Development Manager, City of Chowchilla, California. Personal Communication with Jennifer Daigne, CH2M HILL, October 25, 2010.

Table 3.19A-5 (continued)

City of Madera Planned and Potential Projects and Plans

Project (document type)	Planned Projects			
	Madera General Plan Update (EIR)	Town Center (EIR)	Southeast Madera Development (EIR)	Fox Glove Retail Center
Figure and Site	NA	Figure A-4, Site 1	Figure A-4, Site 2	Figure A-4, Site 3
Status/Timing	Final EIR completed	EIR complete, potential construction 2013	EIR complete	EIR expected 1st quarter 2012
Description		Ave 17 and SR 99, 850,000-sf shopping center	Ave 13 and SR 99, 1,375 single-family residential units, 81,675 sf commercial on 336 acres	191,000 sf retail at Schnoor Street and Fox Glove Way
Potential Significant Impacts after Mitigation				
Agriculture	Yes	Yes	Yes	Yes
Air Quality	Yes	Yes	Yes	Yes
Economics				
Land Use	Yes			
Fisheries				
Geology and Soils				
Hazardous Materials				
Historic and Arch				
Noise and Vibration	Yes			
Parklands				
Public Services/Safety				
Social, Community, Neighborhood				

Project (document type)	Planned Projects		
	Madera General Plan Update (EIR)	Town Center (EIR)	Southeast Madera Development (EIR)
Transportation	Yes	Yes	
Visual	Yes	Yes	
Water Resources	Yes	Yes	Yes
Wetlands			
Wildlife	Yes		

Notes:

No entry in a cell of the table = no impact.

Yes = There is a potential impact.

CO_{2e} = carbon dioxide equivalent

EIR = Environmental Impact Report

sf = square feet

Table 3.19A-6
City of Fresno Planned and Potential Projects and Plans

Project (document type)	Planned Projects					
	Fresno General Plan 2025	Figarden Mixed- Use Building (EIR)	EI Paseo (IS, EIR)	Westlake (IS, EIR)	Fulton Corridor Specific Plan	Aquarius Aquarium Institute
Figure and Site	Figure A-5, Site 1	Figure A-5, Site 2	Figure A-5, Site 3	Figure A-5, Site 3	Figure A-5, Site 5	Figure A-5, Site
Status/Timing	February 2002 EIR expected 1st quarter 2012	Conditional use permit issued for Phase 1 of 5.	EIR expected 1st quarter 2012	Draft plan issued in 2011. Draft EIR expected in 2012.		Project is conducting fundraising
Description	Six-story, 305 residential unit development on approximately 4 acres	238-acre project at the northwest gateway of the city; final development to include retail, office, hospitality, and entertainment uses. Phase 1 will include 906, 000 sf of retail	460-acre project with 2,600 dwelling units and 295,000 sf of commercial		10-acre site, a former sand and gravel mine and asphalt plant	
Potential Significant Impacts after Mitigation						
Agriculture	Yes	Yes	Yes	Yes	Yes	
Air Quality	Yes	Yes	Yes	Yes	Yes	
Economics						
Land Use		Yes	Yes	Yes	Yes	
Fisheries						
Geology and Soils			Yes			
Hazardous Materials			Yes			
Historic and Arch						
Noise and Vibration	Yes	Yes	Yes	Yes	Yes	

Project (document type)	Planned Projects					
	Fresno General Plan 2025	Figarden Mixed- Use Building (EIR)	El Paseo (IS, EIR)	Westlake (IS, EIR)	Fulton Corridor Specific Plan	Aquarius Aquarium Institute
Parklands				Yes		
Public Services/Safety			Yes	Yes		
Social, Community, Neighborhood						
Transportation	Yes		Yes	Yes		
Visual			Yes	Yes		
Water Resources			Yes	Yes		
Wetlands				Yes		
Wildlife				Yes		

Table 3.19A-6 (continued)

City of Fresno Planned and Potential Projects and Plans

Project (document type)	Planned Projects		Downtown Neighborhoods Community Plan
	Fresno General Plan 2025		
Figure and Site			
Status/Timing	FEIS was completed and released to the public in June 2011		Draft plan issued 2011. Draft EIR expected in 2012.
Description	21 acre expansion fort the Chaffee Zoo, expand Storyland and Playland in Roeding Park by 2 acres		Plan will guide regeneration of Downtown Fresno and surrounding neighborhoods.
		Potential Significant Impacts after Mitigation	
Agriculture			
Air Quality			
Economics			
Land Use			
Fisheries			
Geology and Soils			
Hazardous Materials			
Historic and Arch	Yes (cumulative cultural impacts)		
Noise and Vibration			
Parklands			
Public Services/Safety			
Social, Community, Neighborhood			
Transportation	Yes		
Visual			
Water Resources			
Wetlands			

Project (document type)	Planned Projects	
	Fresno General Plan 2025	Downtown Neighborhoods Community Plan
Wildlife		

Notes:

No entry in a cell of the table = no impact

Yes = There is a potential impact.

EIR = Environmental Impact Report

IS = Initial Study

NOP = Notice of Preparation

sf = square feet

Table 3.19A-7
BNSF Planned and Potential Projects

		Planned Projects ^a		
Project (document type)	Status/Timing ^b	Le Grand to Planada (FRA Class 4 ^a – Freight & Passenger)	Planada to Merced (FRA Class 4/5 ^a – Passenger)	Gregg Siding Extension (MP 1008.9-1013.9) to Madera (FRA Class 4 ^a – Freight & Passenger)
Figure and Site	Figure B-6, Site 1	Figure B-6, Site 2	Figure B-6, Site 3	Figure B-6, Site 4
Description	The first phase of the 17-mile extension of second main track from Merced east to Le Grand. This first phase extends two main tracks from west Le Grand (MP 1041.9) to west Planada (MP 1050.3). A second main track between the west end of the extended siding at Gregg (MP 1013.9) and the east end foul at Madera (MP 1018.11), lapped with the east switch of the existing controlled siding at Madera, so that the siding remains, as at Shirley; two universals in between.	A second main track between the west end of the extended siding at Gregg (MP 1013.9) and the east end foul at Madera (MP 1018.11), lapped with the east switch of the existing controlled siding at Madera, so that the siding remains, as at Shirley; two universals in between.	The second phase of the 17-mile extension of second main track from Merced east to Le Grand. This second phase extends two main tracks from west Planada (MP 1050.3) to Merced (MP 1056.36); four sets of crossovers.	An extension of the controlled siding at Gregg so that it becomes a second main track from MP 1008.9 to MP 1013.9, toward Madera.
Potential Significant Impacts after Mitigation ^c				
Agriculture				
Air Quality				
Economics				
Land Use				
Fisheries				
Geology and Soils				
Hazardous Materials				
Historic and Arch				

		Planned Projects ^a	
Project (document type)	Le Grand to Planada (FRA Class 4 ^b – Freight & Passenger)	Planada to Merced (FRA Class 4/5 ^c – Passenger)	Gregg Siding Extension (MP 1013.9-1018.1) to Madera (FRA Class 4 ^a – Passenger)
Noise and Vibration			
Parklands			
Public Services/Safety			
Social, Community, Neighborhood			
Transportation			
Visual			
Water Resources			
Wetlands			
Wildlife			

Notes:

No entry in a cell of the table = no impact

^a Source: BNSF Interoffice Memoranda: Willard Keeney to Mitchell, Agnew, Depler, San Joaquin Valley RTC Simulations 2010, 1/30/2011.

^b FRA Class 4 = 60 to 80 mph; FRA Class 5 = 80 to 90 mph.

^c Projects are within existing right-of-way and adjacent to existing track.

Table 3.19A-8
Bureau of Reclamation Planned Project

Project (document type)	Planned Project San Joaquin River Restoration Program (Program EIR/EIS)
Figure and Site	
Status/Timing ^a	Draft Program EIR/EIS under public review
Description	Comprehensive long-term effort to restore flows to the San Joaquin River from Friant Dam to the confluence of Merced River and restore a self-sustaining Chinook salmon fishery in the river while reducing or avoiding adverse water supply impacts from Interim and Restoration flows.
Potential Significant Impacts after Mitigation	
Agriculture	
Air Quality	Yes
Economics	
Land Use	Yes
Fisheries	
Geology and Soils	Yes
Hazardous Materials	Yes
Historic and Arch	Yes – Cultural Impacts, Paleontological
Noise and Vibration	Yes
Parklands	
Public Services/Safety	Yes - utilities
Social, Community, Neighborhood	Yes – Recreation
Transportation	Yes
Visual	Yes

Project (document type)	Planned Project	
	San Joaquin River Restoration Program (Program EIR/EIS)	
Water Resources	Yes – Hydrology, Groundwater	
Wetlands		
Wildlife		
Notes:	No entry in a cell of the table = no impact	

^a Source: BNSF Interoffice Memoranda: Willard Keeney to Mitchell, Agnew, Depler, San Joaquin Valley RTC Simulations 2010 (1/30/2011).



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Administration

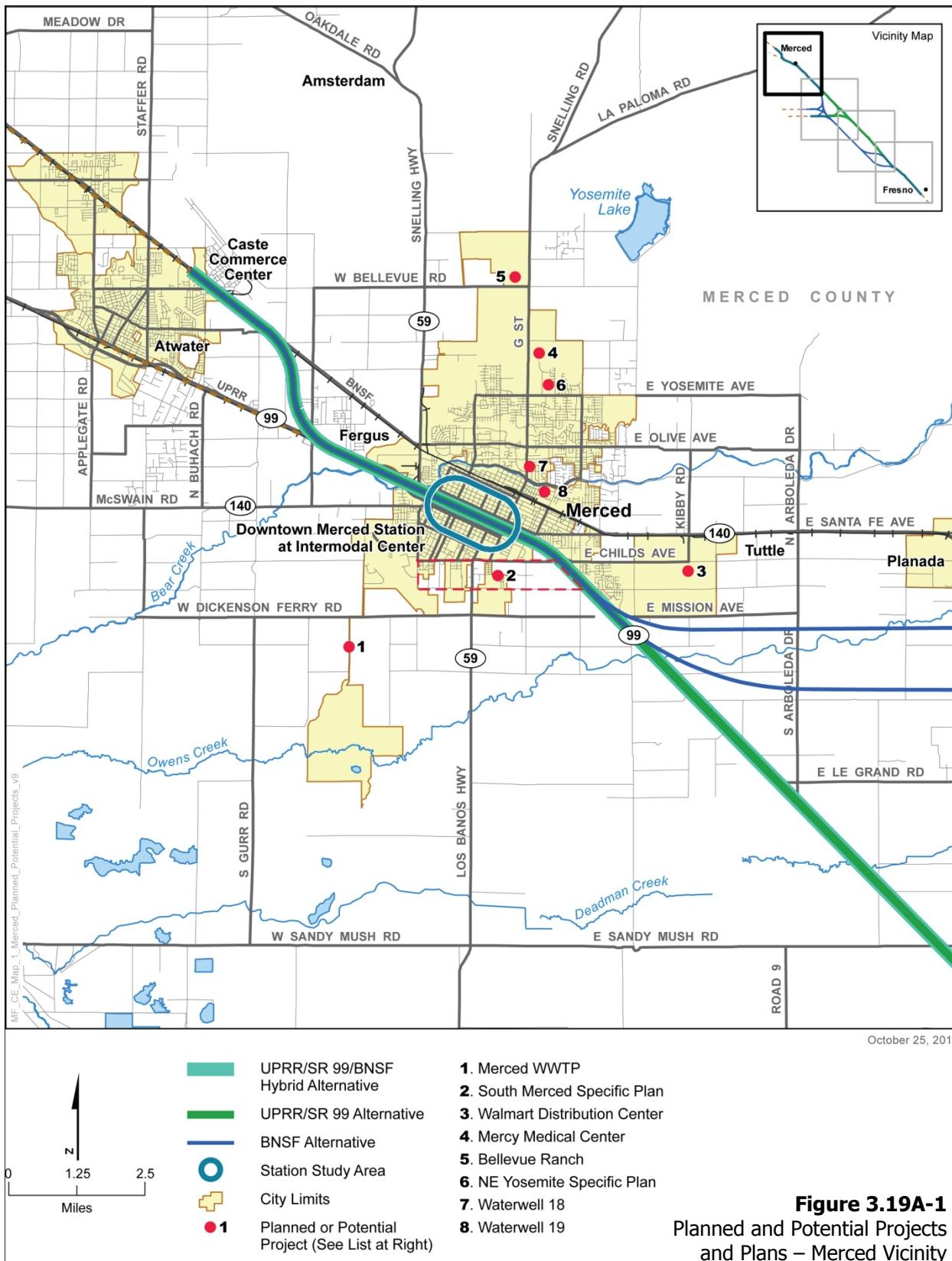
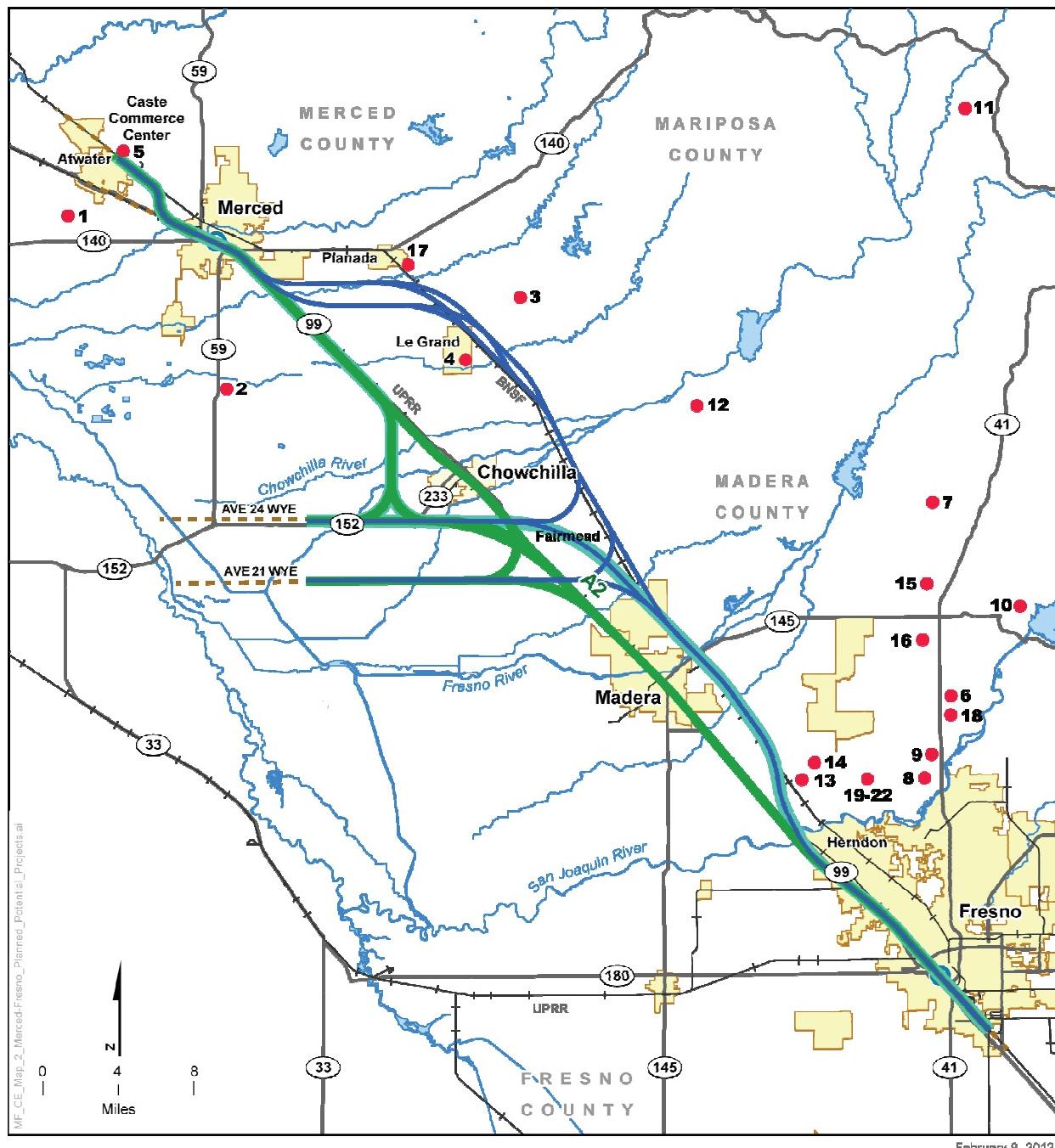


Figure 3.19A-1
Planned and Potential Projects
and Plans – Merced Vicinity



- | | | | |
|---|------------------------------------|-----------------------------------|---|
| UPRR/SR 99/BNSF Hybrid Alternative | 1. Joe Lourenco Dairy Expansion #2 | 9. Gateway Village | 18. Tra Vigne |
| UPRR/SR 99 Alternative | 2. Red Rock Dairy | 10. North Shore at Millerton Lake | 19. San Joaquin River Ranch Specific Plan |
| BNSF Alternative | 3. Jaxon Enterprises | 11. Sierra Meadows | 20. Tatham Specific Plan |
| Other HST Project Section | 4. Le Grand Community Plan | 12. Raymond Area Plan | 21. Morgan Specific Plan |
| Station Study Area | 5. Castle Special Planning Zone | 13. SE Madera Co. Plan | 22. Shaw Specific Plan |
| +/- City Limits | 6. Tesoro Viejo Specific Plan | 14. Liberty Grove Specific Plan | |
| County Boundary | 7. Madera Ranch Quarry | 15. Hildreth Creek Quarry | |
| ● Planned or Potential Project (See List at Right) | 8. Gunner Ranch West Specific Plan | 16. Austin Quarry | |
| ● Extent of Railroad Improvements | 17. Planada 15 | 18. Planada 15 | |

Figure 3.19A-2
Planned and Potential Projects and Plans –
Merced to Fresno Overall Project Area

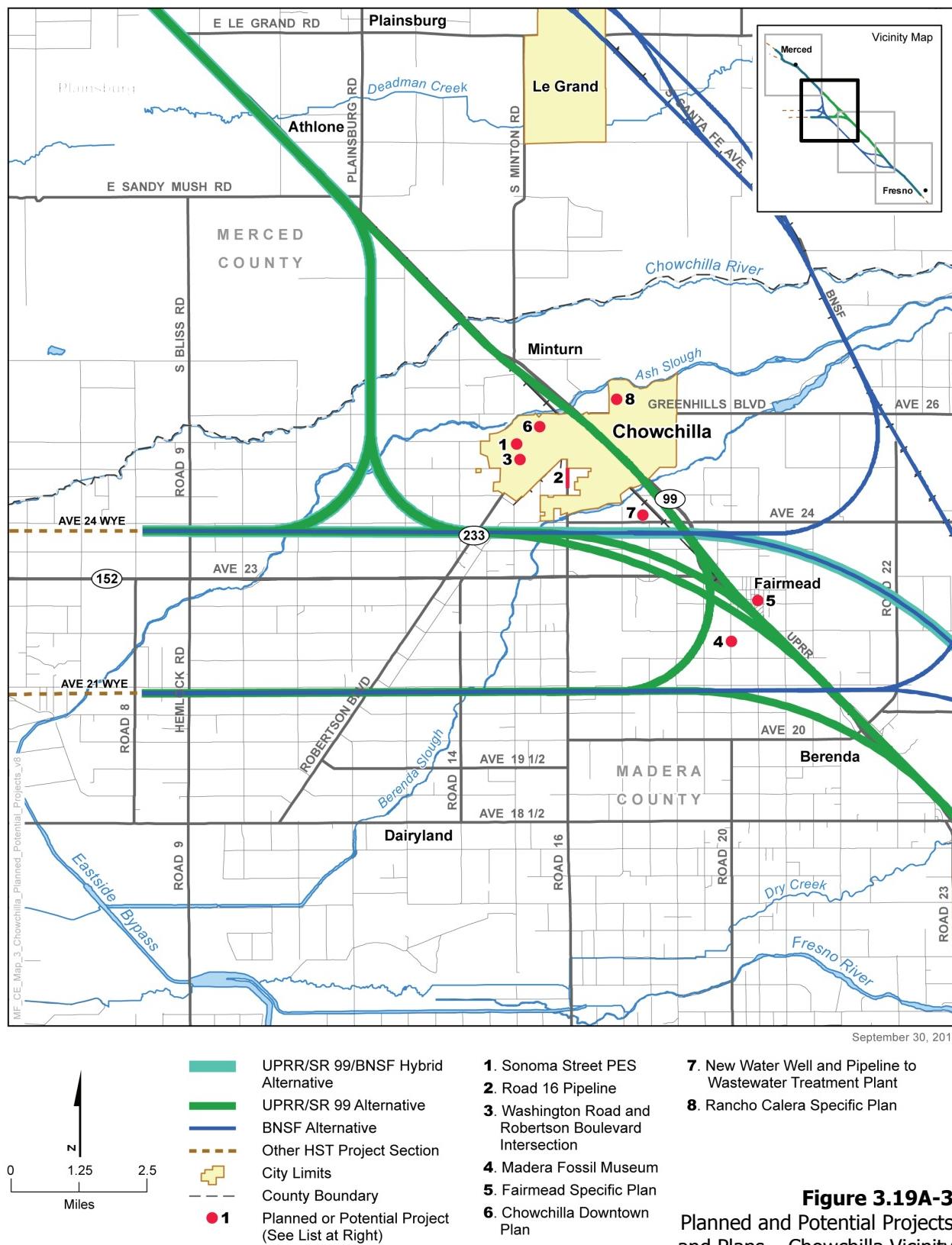


Figure 3.19A-3

Planned and Potential Projects and Plans – Chowchilla Vicinity

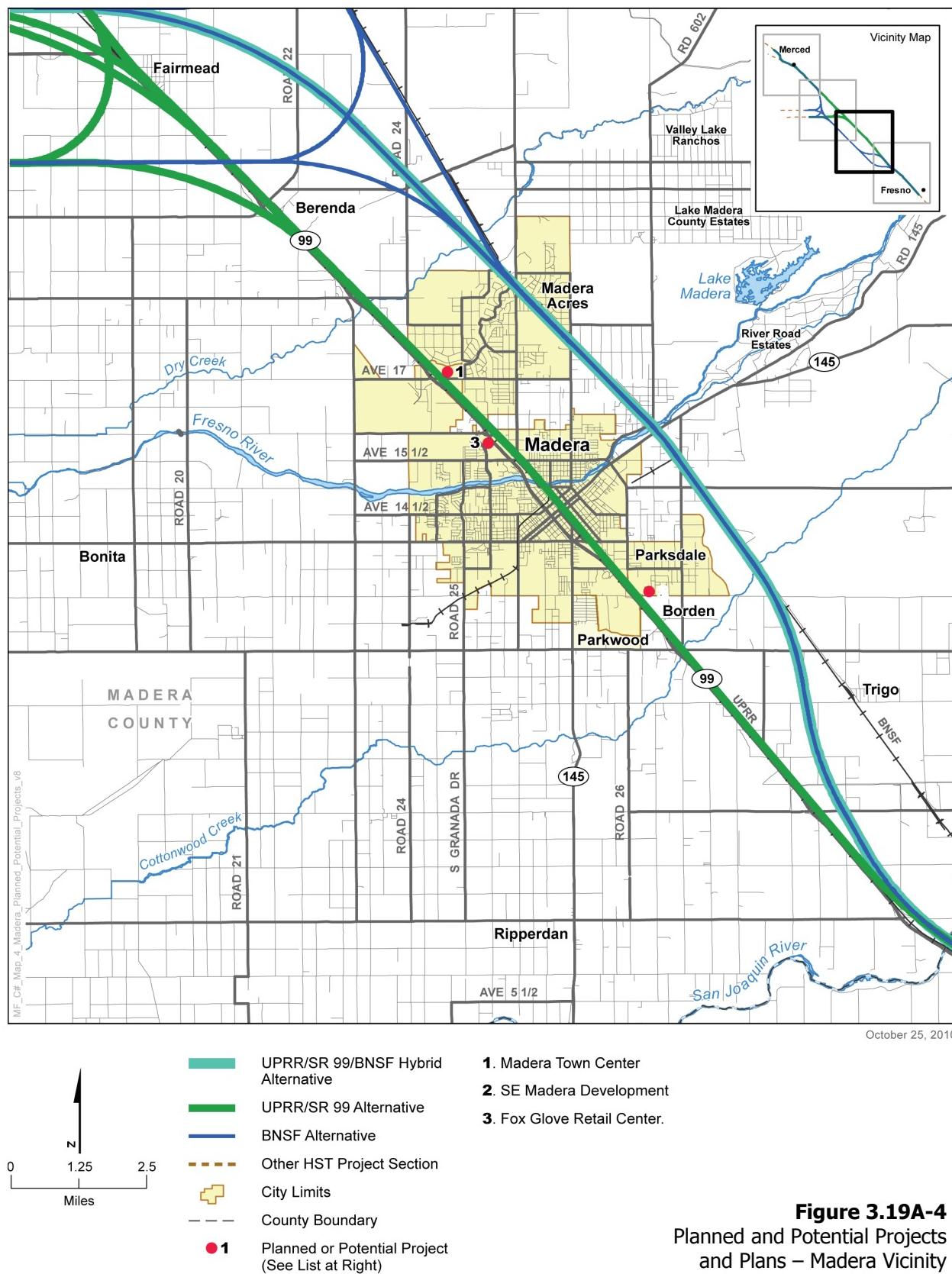
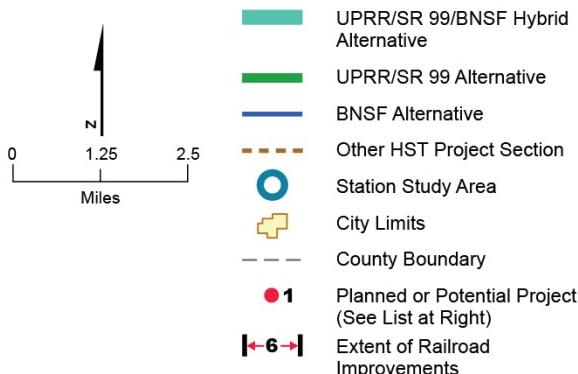
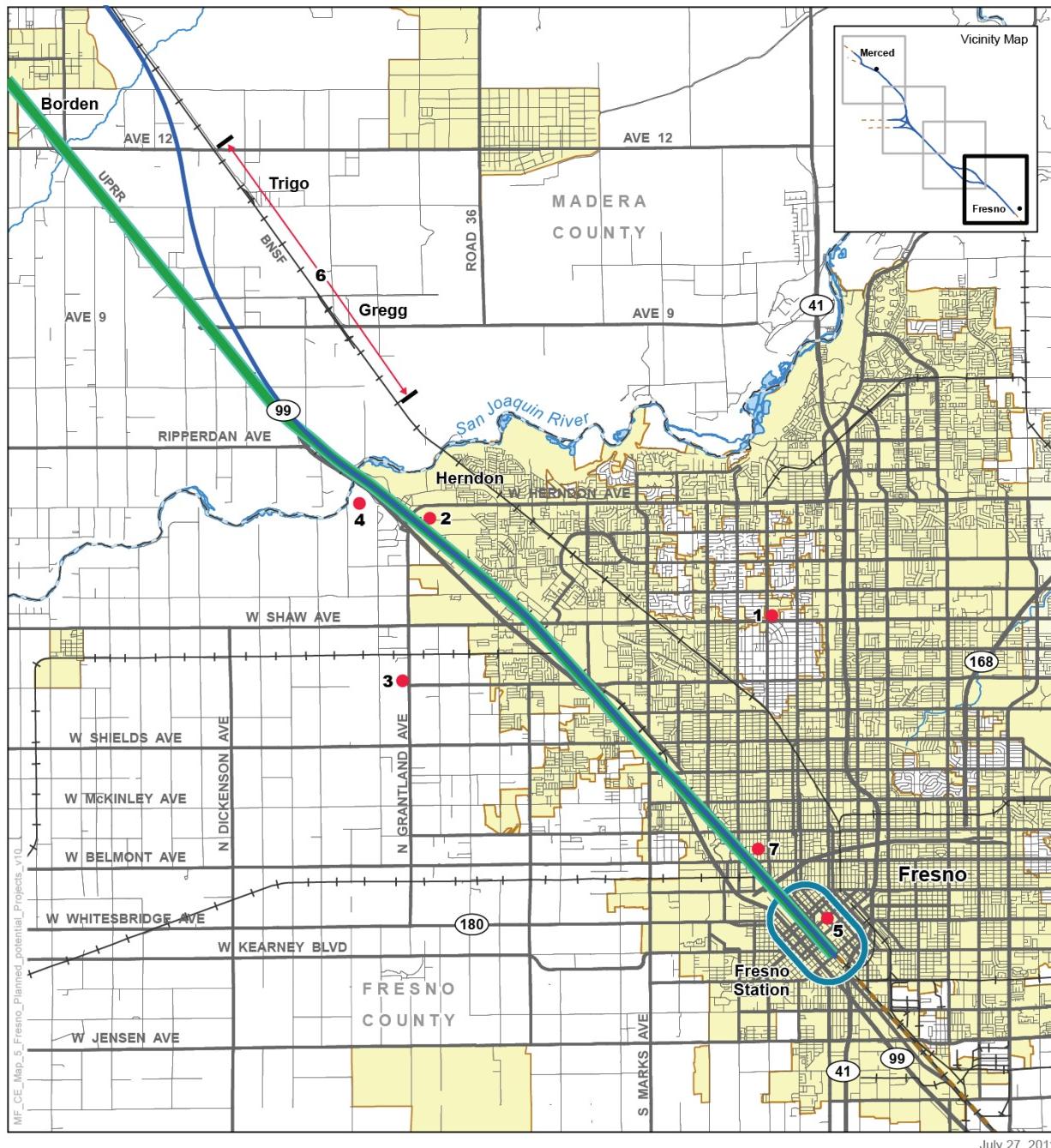
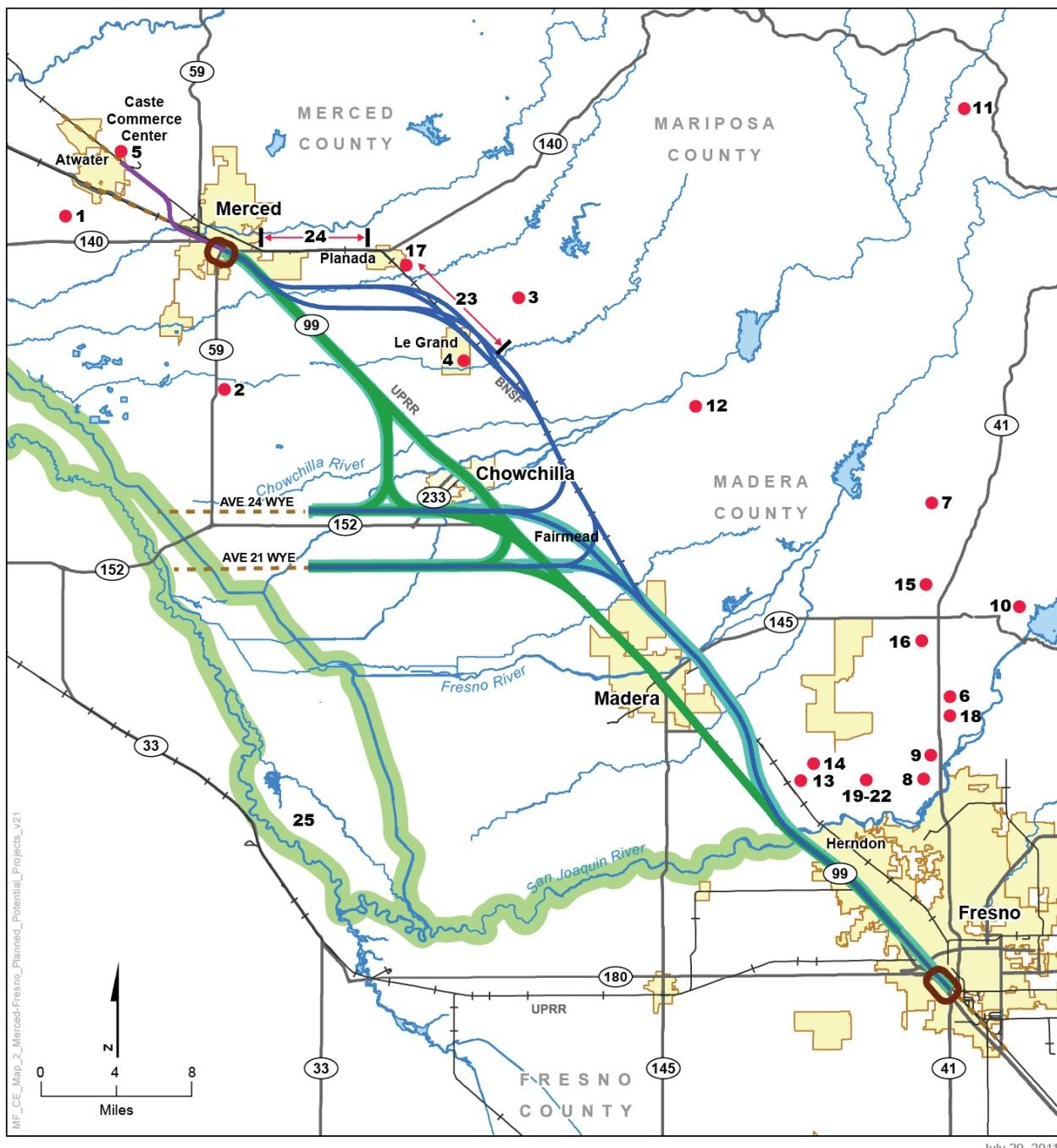


Figure 3.19A-4
Planned and Potential Projects
and Plans – Madera Vicinity



- 1. Figarden Mixed-Use Building
- 2. El Paseo
- 3. Westlake
- 4. Aquarius Aquarium Institute
- 5. Fulton Corridor Specific Plan
- 6. Gregg Siding Extension (MP1008.9-1013.9) to Madera
- 7. Roeding Park and Fresno Zoo Master Plan

Figure 3.19A-5
Planned and Potential Projects
and Plans – Fresno Vicinity



- | | | | |
|---|--|---|--|
| UPRR/SR 99/BNSF Hybrid Alternative | ● 1 Planned or Potential Project (See List) | 8. Gunner Ranch West Specific Plan | 18. Tra Vigne |
| UPRR/SR 99 Alternative | ●+23+ Extent of Railroad Improvements | 9. Gateway Village | 19. San Joaquin River Ranch Specific Plan |
| BNSF Alternative | | 10. North Shore at Millerton Lake | 20. Tatham Specific Plan |
| Potential Heavy Maintenance Trackway | | 11. Sierra Meadows | 21. Morgan Specific Plan |
| Other HST Project Section | | 12. Raymond Area Plan | 22. Shaw Specific Plan |
| Station Study Area | | 13. SE Madera Co. Plan | 23. Le Grand to Planada - BNSF |
| City Limits | | 14. Liberty Grove Specific Plan | 24. Planada to Merced - BNSF |
| County Boundary | | 15. Hildreth Creek Quarry | 25. San Joaquin River Restoration Program (entire green corridor) |
- 1. Joe Lourency Dairy Expansion #2**
2. Red Rock Dairy
3. Jaxon Enterprises
4. Yosemite Ranch Estates
5. Castle Special Planning Zone
6. Tesoro Viejo Specific Plan
7. Madera Ranch Quarry

Figure 3.19-A-6

Planned and Potential Projects
– BNSF